

YASH AGARWAL

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Education

Galgotias College of Engineering and Technology, Greater Noida

September 2020 – June 2024

Bachelor of Technology in Information Technology

GPA: 8.4 / 10

Technical Skills

Languages: Python, C++, JavaScript, MySQL, PostgreSQL, HTML, CSS

Developer Tools: VS Code, PyCharm, MySQL Workbench, GitHub, Mabl Automation

Technologies/Frameworks: Django REST framework, Bootstrap, Git, Salesforce Marketing Cloud

Experience

Belzabar Software Design India

July 2024 – May 2025

Computer Scientist

New Delhi

- Developed and maintained backend APIs, utilizing PostgreSQL databases to ensure efficient data handling and storage.
- Implemented integrated shipment and tracking services using the Nordis API endpoint to enhance logistics efficiency.
- Collaborated with cross-functional teams to debug, test, and deliver high-quality software solutions, consistently meeting project deadlines and goals.
- Wrote comprehensive unit tests in a production environment to ensure code quality, stability, and maintainability.
- Implemented PGP encryption and decryption to securely transmit files to banking institutions via SFTP servers.
- Performed advanced SQL query optimizations, resulting in a 60% improvement in data retrieval performance.

Logicxcel

September 2023 – March 2024

Salesforce Designer Intern

New Delhi

- Executed foundational setup tasks in Salesforce Marketing Cloud, establishing channels and implementing essential components to initiate and optimize campaigns.
- Spearheaded the design and implementation of data segmentation using API and MySQL.
- Designed 20+ highly customized Email Templates and Cloud Pages utilizing HTML, CSS, JavaScript, and AMPScript on Salesforce Marketing Cloud to align with unique client requirements precisely.

Projects

Notice and Storage Management System | *Python, Django REST Framework, PostgreSQL, Boto3*



- Developed and maintained backend features for a large-scale vehicle management platform, enabling garage owners to process and sell unclaimed vehicles across North Carolina legally.
- Developed scalable RESTful APIs for user registration, vehicle form submissions, and application processing using Django REST Framework and PostgreSQL.
- Integrated external APIs like STARS (vehicle ownership lookup) and Nordis (automated mailing) to streamline form validation and physical letter dispatch.
- Optimized database queries using raw SQL alongside Django ORM to improve performance and query planning.

Shop Buddy | *Python, Django, JavaScript, MySQL*

- Leveraging Django as the core web framework, integrating MySQL for robust data management, and prioritizing HTML, CSS, and JavaScript for an optimal front-end.
- Designed a user-centric product catalog to exhibit various items to purchase, ensuring an engaging shopping experience.
- Integrated a secure checkout process encompassing shipping and billing address options for a smooth shopping journey.
- Facilitated blog interactions allowing user comments, shares, and a comprehensive reading experience.

Online Conference Site | *JavaScript, Bootstrap, Django, MySQL*

- Led the creation of an interactive site for a global conference, engaging 500+ researchers and scholars worldwide.
- Managed end-to-end development, using Django and MySQL, to create a platform, housing participant data.
- Crafted a theme-based UI centred on Sustainable Business Practices utilizing HTML, CSS, JavaScript, and Bootstrap.

Achievements

- Successfully tackled 250+ challenging DSA problems on various coding platforms, consistently demonstrating strong analytical skills and ability to optimize code for improved efficiency and performance.
- Secured 2nd place in coding at AKTU Zonals Fest, leading the college team against 12 competing colleges.
- Led a team of 6 members and reached the semi-finals at Kavach, a national-level cybersecurity hackathon.

Relevant Links

Portfolio: [@yashagarwal](#)

Leetcode: [@Yash_A](#)

Geeksforgeeks: [@yash_a](#)

Coding Ninjas: [@yash_agarwal](#)